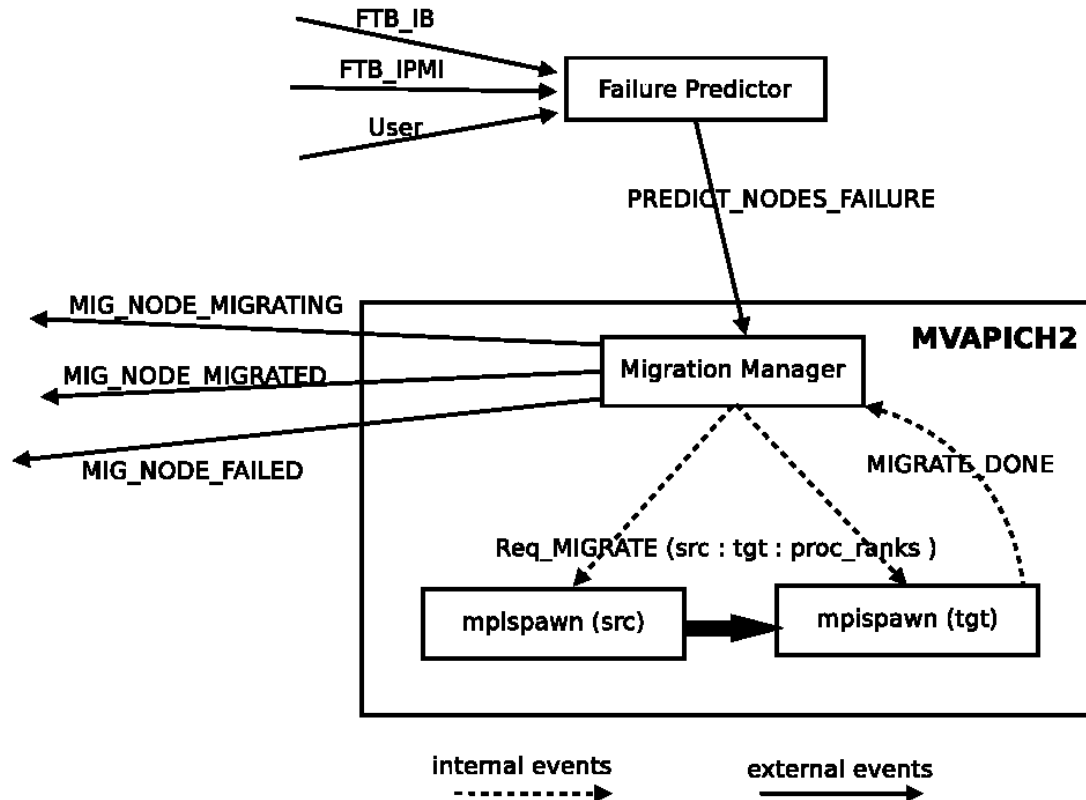


## MVAPICH2 JOB MIGRATION FRAMEWORK

### FTB EVENTS



### PREDICTOR\_NODES\_FAILURE

**Thrown by:** Failure Predictor

**Caught by:** Migration Manager (inside mpirun\_rsh)

**Payload:** src\_node id

**\*REQ\_MIGRATE**

**Thrown by:** Migration Manager

**Caught by:** mpispawn

**Payload:** src\_node id : target\_node id : proc\_ranks

**\*MIGRATE\_DONE**

**Thrown by:** mpispawn on target node

**Caught by:** Migration Manager

**Payload:** src\_node id : target\_node id

**MIG\_NODE\_MIGRATED**

**Thrown by:** Migration Manager

**Caught by:** External Agent, RM, JS

**Payload:** src\_node id : target\_node id

**MIG\_NODE\_MIGRATE\_FAILED**

**Thrown by:** Migration Manager

**Caught by:** External Agent, RM, JS

**Payload:** src\_node id

\* OSU's MVAPICH-specific events which are not part of the standard.